

## Produktinformation



## Information

**PHILIPS**

*Tillverkare* Philips  
*Artnr* 278B1/00

## Philips B Line 278B1 - LED monitor - 4K - 27"

Get your best work done with this Philips monitor. UltraClear 4K UHD gives the space and clarity for your work. The monitor is loaded with features to improve productivity and sustainability.

## Specifikation

### General

Display Type	LED-backlit LCD monitor / TFT active matrix
Diagonal Size	27"
Built-in Devices	USB 3.2 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	4K 3840 x 2160 at 60 Hz
Pixel Pitch	0.1554 mm
Pixel Per Inch	163
Brightness	350 cd/m <sup>2</sup>
Contrast Ratio	1000:1 / 50000000:1 (dynamic)
Colour Support	1.07 billion colours
Response Time	4 ms (grey-to-grey)
Vertical Refresh Rate	23 - 75 Hz
Horizontal Refresh Rate	30 - 140 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare, 3H Hard Coating, Haze 25%
Backlight Technology	WLED
OSD Languages	Multilingual
Bezel Type	Flat front

<b>Features</b>	Eco-Mode, PowerSensor, SmartImage, game mode, Smart Ergo base, Low Blue Light Mode, Flicker Free technology, SmartUniformity, Adaptive-Sync technology, Movie Mode, LightSensor, EasyRead, sRGB Mode, Photo Mode, 3-sided frameless, 103% NTSC (CIE 1976) colour gamut, 122% sRGB (CIE 1931) colour gamut
<b>Colour</b>	Black texture
<b>Dimensions (WxDxH)</b>	61.3 cm x 20.5 cm x 53.7 cm - with stand
<b>Weight</b>	6.64 kg
Audio	
<b>Type</b>	Speakers - stereo
<b>Output Power / Channel</b>	2 Watt
Connectivity	
<b>Interfaces</b>	DisplayPort (HDCP 2.2) 2 x HDMI (HDCP 2.2) USB upstream (Type B) 3 x USB 3.2 downstream USB 3.2 downstream (fast charging) Headphones
Mechanical	
<b>Display Position Adjustments</b>	Height, pivot (rotation), swivel, tilt
<b>Tilt Angle</b>	-5/+35
<b>Swivel Angle</b>	360
<b>Rotation Angle</b>	180
<b>Height Adjustment</b>	150 mm
<b>VESA Mounting Interface</b>	100 x 100 mm
Miscellaneous	
<b>Features</b>	Security lock slot (cable lock sold separately)
<b>Cables Included</b>	1 x HDMI cable 1 x DisplayPort cable
<b>MTBF</b>	70,000 hour(s)
<b>Compliant Standards</b>	Plug and Play, FCC Class B certified, TUV GS, ICES-003, SEMKO, CB, TUV Ergo, DDC/CI, RoHS, Lead-Free, EPA, CU-EAC, DisplayPort 1.2, BFR-free, Ukraine, PVC-free, Mercury-free, TUV Eye Comfort certified
<b>Security Slot Type</b>	Kensington security slot
Power	
<b>Voltage Required</b>	AC 120/230 V (50/60 Hz)
<b>Power Consumption Operational</b>	24.1 Watt
<b>Power Consumption Stand by</b>	0.3 Watt
<b>Power Consumption (Off Mode)</b>	0 Watt
<b>On / Off Switch</b>	Yes
Software / System Requirements	
<b>Included Software</b>	Philips SmartControl

Dimensions & Weight

<b>Dimensions &amp; Weight Details</b>	With stand (highest position) - width: 61.3 cm - depth: 20.5 cm - height: 53.7 cm - weight: 6.64 kg Without stand - width: 61.3 cm - depth: 5.1 cm - height: 36.6 cm - weight: 5.03 kg
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Dimensions & Weight (Shipping)

<b>Shipping Width</b>	70 cm
<b>Shipping Depth</b>	21.6 cm
<b>Shipping Height</b>	45.6 cm
<b>Shipping Weight</b>	8.75 kg

Environmental Standards

<b>TCO Certified</b>	TCO Certified Displays 8, TCO Certified Edge Displays
<b>ENERGY STAR Certified</b>	Yes
<b>ENERGY STAR Version</b>	8.0

Manufacturer Warranty

<b>Service &amp; Support</b>	Limited warranty - 3 years
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Environmental Parameters

<b>Min Operating Temperature</b>	0 °C
<b>Max Operating Temperature</b>	40 °C
<b>Humidity Range Operating</b>	20 - 80%